

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Akihiko SUGIYAMA, et al.  
Title: INFORMATION PROCESSING SYSTEM, METHOD OF PROCESSING  
INFORMATION, AND PROGRAM FOR PROCESSING INFORMATION  
Appl. No.: 10/582,360  
International Filing Date: 12/13/2004  
37I(c) Date: 6/9/06  
Examiner: Greg BORSETTI  
Art Unit: 2626  
Confirmation Number: 1660

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(d), before payment of the issue fee.

**RELEVANCE OF EACH DOCUMENT**

Document C2 listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding Japanese application. A copy of the Japanese Office Action dated December 28, 2010 is attached herewith. A partial English translation of the Japanese Office Action follows:

Claims: Claims 1 to 11

Reason: B and C

Reference: Cited reference 2

Remarks:

In short, the invention of claims 1 to 11 of the present application relates to "a robot which identifies the directions of a speaker and a listener by using information from a plurality of microphones or a camera and turns to the direction identified." The cited reference 2 discloses the similar structure to the robot in Abstract and Claims 1 to 6.

A list of the cited references

The cited reference cited in Office Action of May 11, 2010

1. JP-A-2002-244688

A list of the cited reference

2. JP-A-2003-62777

---

A record of the result of search for prior art documents

Searched fields	IPC G10L 11/00-21/06
	A63H 11/00-11/20
	B25J 1/00-21/02
	G06T 1/00-17/50

The result of search for prior art documents is not a material for the rejection reason.

Document JP 2002-244688 listed in the Japanese Office Action was previously cited in an Information Disclosure Statement filed August 10, 2010.

Document C1 is a U.S. counterpart of document C2.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

### **STATEMENT**

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.


### **FEE**

Fees in the amount of \$180.00 to cover the fee associated with an information disclosure statement under 37 CFR §1.97(d) are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this submission under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 24, 2011

By 

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 945-6014  
Facsimile: (202) 672-5399

George C. Beck  
Attorney for Applicant  
Registration No. 38,072